

**Chemistry  
Assessment Schedule 2019**

<b>Task Number</b>	<b>Task 1 Research</b>	<b>Task 2 AP3</b>	<b>Task 3 Depth Study</b>	<b>Task 4 AP4</b>	<b>Weighting %</b>
Date	Term 4 Week 7	Term 1 Weeks 9-11	Term 2 Week 7	Term 3 Weeks 3-5	
Outcomes Assessed in Skills in Working Scientifically	CH11/12 1,2,4,5,6,7	CH11/12 1,2,4,5,6,7	CH11/12 1,2,3,4,5,7	CH11/12 1,2,4,5,6,7	
Outcomes Assessed in Knowledge & Understanding	CH12 12	CH12 12,13	CH12 14	CH12 12,13,14,15	
Skills in Working Scientifically	5	15	30	10	60
Knowledge & Understanding	5	5	10	20	40
<b>Total</b>	<b>10</b>	<b>20</b>	<b>40</b>	<b>30</b>	<b>100</b>

**Objectives and Outcomes** - Students develop skills in the process of Working Scientifically

**CH11/12-1 Questioning and Predicting** develops and evaluates questions and hypotheses for scientific investigation

**CH11/12-2 Planning investigations** designs and evaluates investigations in order to obtain primary and secondary data and information

**CH11/12-3 Conducting investigations** conducts investigations to collect valid and reliable primary and secondary data and information

**CH11/12-4 Processing data and information** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

**CH11/12-5 Analysing data and information** analyses and evaluates primary and secondary data and information

**CH11/12-6 Problem solving** solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

**CH11/12-7 Communicating** communicates scientific understanding using suitable language and terminology for a specific audience or purpose

**Students develop knowledge and understanding of equilibrium and acid reactions in chemistry**

**CH12-12** explains the characteristics of equilibrium systems, and the factors that affect these systems

**CH12-13** describes, explains and quantitatively analyses acids and bases using contemporary models

**Students develop knowledge and understanding of the applications of chemistry**

**CH12-14** analyses the structure of, and predicts reactions involving carbon compounds

**CH12-15** describes and evaluates chemical systems used to design and analyse chemical processes